IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re t	he Application of:)		
• •)	Group Art U	nit: Unknown
Micha	ael Elashoff et al.)		
)	Examiner:	Unknown
Serial	No. To be Assigned)		
T721 - J .	T-11 2005)		
Filed:	February 1, 2005)		
т.	METHOD AND GUGTEM FOR)		
For:	METHOD AND SYSTEM FOR)		
	MANAGING AND QUERYING)		
	GENE EXPRESSION DATA)	•	
)		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

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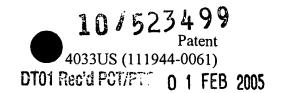
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Respectfully submitted,

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First Named Applicant Michael Elasholf Application No. Unknown INFORMATION DISCLOSURE (National stage filing of PCT/US03/24160) Attorney Docket: STATEMENT BY APPLICANT Filing Date 4033US (111944-0061) 02/01/2005 (Use several sheets if necessary) Group Art Unit: Unknown Page <u>1</u> of 1 PTO Form 1449 **U.S. PATENT DOCUMENTS** Class Sub-class Filing Date Patent/Publ. No. **Issue Date** Name Initial 09/15/1999 1 2003/0028501 02/06/2003 Balaban et al. 2 11/04/2002 2003/0093227 05/15/2003 Stoughton et al. 07/16/2002 3 2003/0099973 05/29/2003 Wang et al. 4 08/15/2002 Brown et al. 01/25/2001 2002/0110267 5 07/03/2003 10/11/2002 2003/0124589 Piper 03/05/2002 6 Markowitz et al. 2003/0171876 09/11/2003 7 04/23/2003 2004/0019466 01/29/2004 Minor et al. **FOREIGN PATENT DOCUMENTS** Document No. **Publication Date Translation** Class Sub-class Initial Country Yes/No PCT 8 WO 02/099071 12/12/2002 **OTHER DOCUMENTS** 9 BOLSTAD, BEN, "Probe Level Quantile Normalization of High Density Oligonucleotide Array Data", Unpublished manuscript from www.stat.berkeley.edu/~bolstad, (2001) 10 BOLSTAD, B.M., "Comparing the effects of background, normalization and summarization on gene expression estimates". Unpublished manuscript from www.stat.berkeley.edu/~bolstad, (2002), 11 HOLDER, DANIEL et al., "Statistical Analysis of High Density Oligonucleotide Arrays: A Safer Approach" http://stat-www.berkeley.edu/users/terry/zarray/affy/GL Workshop/genelogic2001.html, (2001) 12 IRIZARRY, RAFAEL A. et al. "Exploration, Normalization, and Summaries of High Density Oligonucleotide Array Probe Level Data", (2003) Biostatistics 4:249-264 13 LAUREN, PETER D., "Algorithm to Model Gene Expression on Affymetrix Chips Without the Use of MM Cells" IEEE Trans. Nanobioscience, 2003 Sept; 2(3):163-170 14 LI, CHENG et al. "Model-based analysis of oligonucleotide arrays: Expression index computation and outlier detection",(2001) PNAS 1/2/01, Vol. 98(1): 31-36 15 Affymetrix "Statistical Algorithms Description Document" © 2002 Affymetrix, Inc. **Date Considered** Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.